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EXPERIMENTS WITH GROUPS OF HOES OSCILLATING IN OPPOSITE PHASE (Versuche mit Gruppen Gegeneinander Schwingender Hackwerkzeuge). [1962] 51p. (foreign text included).
Order from SLA \$5.60 62-18737

Trans. of Grundlagen der Landtechnik (West Germany) 1958, v. 10, p. 70-88.

DESCRIPTORS: *Agricultural machinery, Design, Oscillation, *Soils

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1. Title: Hoes
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FIELD EXPERIMENTS WITH AN OSCILLATING
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DESCRIPTORS: *Agricultural machinery, Design,
Oscillation, *Soils

From the results on the optimum form of oscillation of
a tool in the shape of an inclined plane, conclusions
were drawn about the choice of oscillation character-
istics for the share and mouldboard of a plough body.
An oscillating plough body, in which the share and
mouldboard oscillated in different directions in space
and in opposite phase, was constructed on the basis of
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Device for Pivoting Flow Disks in Mounted Pivoted
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On the Mechanism of Combined Fixing and
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21 pp.

GERMAN, per, Photographische Korrespondenz,
Vol XCV, No 10, 1959, pp 149-159.

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Eggenschwiller, Hermann and Jaenicke, Walther.
CATALYTIC ACTIVITY OF PHOTOGRAPHICALLY
DEVELOPED SILVER FOR THE REDUCTION OF
SILVER COMPLEXES. [1961] 10p. 10 refs.
Order from SLA \$1. 10 61-18671

Trans. of Zeitschrift [fur] Elektrochemie (West
Germany) 1963, v. 64, no. 3, p. 391-394.

DESCRIPTORS: *Photographic emulsions, Processing,
*Silver, Catalysis, *Silver compounds, Complex com-
pounds, Reduction, Oxidation, Diffusion.

Photographic emulsions were developed for different
lengths of time and then fixed. Silver was liberated
from soluble citrate complexes on the silver threads
formed by a second development. The reduction speed
observed for layers developed only for a short time
(small nuclei) passes through a sharp maximum. This
(Materials--Photographic, TT, v. 6, no. 10) (over)

I. Eggenschwiller, H.
II. Jaenicke, W.

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Eggenschwiller, H. and Jaenicke, W.
IMAGE REVERSAL IN CONJUNCTION WITH FIXA-
TION DEVELOPMENT. [1960] 13p. 8 refs.
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Trans. c. Phot[ographische] Korr[espondenz] (Austria)
1959, v. 95, no. 11, p. 165-171.

An interpretation was attempted of the image reversal effect occurring after exposure to light during fixation development of photographic emulsion, and an investigation was carried out on (1) the influence of the fixing agent and its concentration, (2) the duration and type of pretreatment, (3) the intensity and duration of secondary exposure; and (4) the effect of thickness of the emulsion coating. The procedure included pre-exposure, pre-treatment, intermediate bath, secondary exposure with subsequent treatment and the substitution of separate development and fixation for combined fixation and development. Reversal was produced by alternating pure chemical development with fixation. (Materials--Photographic, TT, v. 5, no. 5) (over)

1. Photographic emulsions--
Photochemical reactions
2. Photographic film--
Processing
3. Title: Sabattier effect
1. Eggenschwiller, H
11. Jaenicke, W.

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Through-Switching in Directional Radio Relay Stations,
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Practical Interpolation, by H. Egger

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